Technical Education

Why Choose Technical Education?

Rapid technological changes have generated strong demand for technical teachers in Michigan. Graduates can expect excellent career opportunities in industry, secondary and vocational education.

Technical skills and the training to teach them to others are a valuable combination in education today. If you relate well to others and enjoy working with your hands and mind, you are well suited for a worthwhile and rewarding career in technical education.

The Ferris State University technical education program provides a balanced mix of courses in three major areas: professional education, field experience and liberal arts education. About a third of the courses required for graduation will be in the major's chosen field. Technical education students also must complete occupational work experience. A field experience in which students work with young people in public schools is required, along with a full-time directed teaching assignment in a vocational/technical program at an area vocational center or high school.

Career Opportunities

Known for its technical, hands-on programs, Ferris State University offers technical education students diverse opportunities including automotive, electronics, welding, industrial and HVACR technology or computer assisted design and manufacturing.

Admission Requirements

High school students and transfer students with 29 credit hours or less must possess a high school grade point average of 2.5 (on a 4.0 scale) or an ACT composite score of 17 or 900 SAT. Transfer students with 30 credit hours or more must possess a 2.0 cumulative GPA. Students transferring into the program with completed majors or minors must have the appropriate GPA as established by each department. Consult individual program description for other admission requirements.

Admission to the Technical Education curriculum requires the completion of one of the following:

- An A.A.S. Degree with at least 40 semester hours in the occupational major and a minimum grade point average of 2.50 in the major courses.

  OR

- Occupational competence documented by the Michigan Occupational Competency Assessment Center (MOCAC).
General Education Requirements

All general University General Education requirements can be found here: http://www.ferris.edu/htmls/academics/gened/courses/GenEd-bachelor.pdf

Please consult this link for a complete listing of General Education Electives: https://wwws.ferris.edu/academics/gened/courses/

Teacher Certification Requirements

As required by the State of Michigan to receive teacher certification, all teacher candidates must: (1) pass the Professional Readiness Exam, (2) pass the pedagogy tests in their subject area majors and minors, and (3) have a 2.50 minimum GPA to receive teacher certification in Michigan. These state requirements are in addition to the FSU graduation requirements of your individual program.

THIS DEGREE LEADS TO AN INTERIM OCCUPATIONAL CERTIFICATION THROUGH MICHIGAN DEPARTMENT OF EDUCATION.

THIS DEGREE DOES NOT LEAD TO SECONDARY TEACHER CERTIFICATION UNLESS YOU HAVE AN ACADEMIC MAJOR AND MINOR (i.e. Math, English, etc.).

Graduation Requirements

The technical education program leads to a Bachelor of Science degree through the School of Education, College of Education & Human Services. Graduates must complete all of FSU's general education, technical, and education requirements. Professional education requirements include a semester of directed student teaching. Consult individual program description for other graduation requirements.

More Information

College of Education & Human Services
School of Education
Bishop Hall Room 421
Ferris State University
1349 Cramer Circle
Big Rapids, MI 49307-2737
Telephone: (231) 591-5361